

White City WTP										
May 2022	Raw Volume (m3)	Treated Volume (m3)	Treated Free Chlorine (mg/L)	Treated Total Chlorine (mg/L)	Treated Free Chlorine (Analyser) (mg/L)	Treated pH (Analyser) (pH units)	Treated Turbidity (NTU)	Treated Turbidity (Analyser) (NTU)	Treated Iron (mg/L)	Treated Manganese (mg/L)
May 01	589	639	0.84	1.17	0.82	7.22	0.07	0.040		0.029
02	1083	844	0.87	1.16	0.88	7.24	0.04	0.030	0.00	0.018
03	615	634	0.86	1.14	0.96	7.22	0.04	0.030		0.004
04	819	710	0.88	1.21	0.84	7.24	0.04	0.030		0.011
05	728	729	0.88	1.21	0.85	7.25	0.04	0.050		0.024
06	750	695	0.84	1.14	0.80	7.22	0.04	0.030		0.026
07	642	662	0.82	1.06	0.76	7.24	0.05	0.020		0.028
08	864	864	0.79	1.02	0.75	7.24	0.04	0.030		0.016
09	1027	958	0.83	1.12	0.78	7.24	0.04	0.020	0.00	0.013
10	854	776	0.82	1.10	0.77	7.24	0.05	0.030		0.007
11	983	842	0.80	1.12	0.75	7.22	0.04	0.030		0.012
12	623	723	0.78	1.05	0.80	7.24	0.05	0.030		0.011
13	695	688	0.78	1.01	0.79	7.22	0.05	0.030		0.009
14	811	684	0.77	1.10	0.83	7.22	0.06	0.020		0.010
15	884	817	0.73	0.97	0.76	7.22	0.05	0.030		0.012
16	1008	929	0.72	0.96	0.73	7.18	0.06	0.020	0.02	0.026
17	866	759	0.70	0.99	0.72	7.18	0.07	0.030		0.024
18	699	695	0.72	1.03	0.77	7.18	0.07	0.020		0.031
19	1070	815	0.75	1.04	0.81	7.18	0.40	0.020		0.020
20	583	646	0.74	1.06	0.81	7.18	0.04	0.020		0.026
21	904	677	0.83	1.18	0.83	7.18	0.05	0.030		0.017
22	1018	980	0.81	1.10	0.83	7.20	0.06	0.020		0.027
23	906	943	0.87	1.05	0.80	7.18	0.06	0.030	0.00	0.019
24	1379	1253	0.77	1.11	0.84	7.17	0.06	0.030		0.021
25	1542	1522	0.83	1.09	0.85	7.17	0.05	0.030		0.023
26	991	913	0.83	1.12	0.84	7.17	0.05	0.030		0.034
27	1341	1277	0.86	1.15	0.90	7.15	0.11	0.030		0.010
28	1096	992	0.92	1.23	0.94	7.17	0.05	0.020		0.025
29	1143	1047	0.89	1.25	0.94	7.17	0.06	0.030		0.019
30	1269	1105	0.87	1.14	0.93	7.18	0.06	0.020		0.026
31	819	807	0.82	1.07	0.90	7.18	0.06	0.020	0.00	0.015
Minimum	583	634	0.70	0.96	0.72	7.15	0.04	0.020	0.00	0.000
Maximum	1542	1522	0.92	1.25	0.96	7.25	0.40	0.050	0.02	0.030
Average	923	859	0.81	1.10	0.83	7.20	0.06	0.027	0.00	0.019
Count			31	31	31	31	31	31	5	31
Total	28601	26625								
95th Percentile							0.07	0.030		
Exceedences			0		0					

If there is more than one per day reading for free chlorine residual, the daily minimum is reported.

If there is more than one per day reading for turbidity, the daily maximum is reported.

White City WTP - Bacteriological

May 2022	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
May 02	0	0	0	0.87	1.16	0.04
May 09	0	0	0	0.83	1.12	0.04
May 16	0	0	0	0.72	0.96	0.06
May 24	0	0	0	0.77	1.11	0.06
May 30	0	0	0	0.87	1.14	0.06
Minimum				0.72	0.96	0.04
Maximum	0	0	0	0.87	1.16	0.06
Average				0.81	1.10	0.05
Count	5	5	5	5	5	5
Exceedences	0	0	0	0	0	

A minimum of 0.10 mg/L free chlorine residual **OR** 0.50 mg/L total chlorine residual is required in each bacteriological sample.

White City Distribution - Bacteriological

May 2022	Sampling Location ()	Total Coliform (Count)	E. Coli (Count)	Background Bacteria (Count)	Free Chlorine (mg/L)	Total Chlorine (mg/L)	Turbidity (NTU)
May 02	WC School	0	0	0	0.82	1.14	0.07
May 09	ER School	0	0	0	0.63	0.82	0.06
May 16	Shop	0	0	0	0.77	0.97	0.05
May 24	Shop	0	0	0	0.87	1.03	0.08
May 30	Townoffice	0	0	0	0.92	1.16	0.06
Minimum					0.63	0.82	0.05
Maximum		0	0	0	0.92	1.16	0.08
Average					0.80	1.02	0.06
Count		5	5	5	5	5	5
Exceedences		0	0	0	0	0	

A minimum of 0.10 mg/L free chlorine residual **OR** 0.50 mg/L total chlorine residual is required in each bacteriological sample.